

### Abstract

A guide wire holding apparatus includes a tray, one or more raised corrugated areas, a fluid source, a syringe, a valve, a drainage system, and one or more coupling devices. Each of the one or more raised corrugated areas is located on the inner surface of the tray and includes one or more slots. A reservoir is formed by the inner surface of the tray and the tray end caps. A flow of fluid provided by the fluid source or the syringe and controlled by the valve partially fills the reservoir. The height of the fluid in the reservoir is partially controlled by the location of the cap hole. Preferably, the cap hole is located at a height that causes the guide wire, which is shown resting in a slot formed in the one or more raised corrugated areas, to be slightly submerged when fluid is flowing from the fluid source or syringe to the drainage system.

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